

the "play mode" Accordingly, many modifications may be made by one of ordinary skill in the art without departing from the spirit and scope of the appended claims.

CLAIMS

What is claimed is:

Sub B1
1 A method for controlling user interaction in a digital imaging device, the digital imaging device having a display the method comprising the steps of:

- a) providing the digital imaging device with a directed image capture sequence comprising a set of program instructions;
- b) executing the directed image capture sequence to display interactive instructions on the display that prompt the user to perform specific operations; and
- c) in response to the user performing the specific operations, automatically updating the interactive instructions, thereby guiding the user through a series of related image captures.

Sub B2
2 The method of claim 1 wherein step a) further includes the step of providing the directed image capture sequence by externally loading the program instructions into the digital imaging device.

3 The method of claim 2 wherein step a) further includes the step of providing the program instructions as a text-based script.

4 The method of claim 3 wherein step b) further includes the step of executing the directed image capture sequence by interpreting the text-based script.

5 The method of claim 4 wherein step c) further includes the step of prompting the user for specific information, and entering the specific information on a text entry screen.

6 The method of claim 5 further includes the step of displaying the interactive instructions on a translucent overlay bar.

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A method for directing image capture sequences in a digital imaging device having a display, the method comprising the steps of:

- a) externally loading a script comprising program commands into the digital imaging device;
- b) displaying the script as a menu item for selection by a user;
- c) in response to the user selecting the script menu item from the menu, passing operational control from the digital imaging device to a script interpreter;
- d) interpreting and executing each of the script commands, wherein a first plurality of the script commands are for displaying interactive instructions on the display requesting the user to perform specific camera operations, thereby guiding the user through a series of image captures;

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- e) passing operational control from the script interpreter to the digital imaging device after the script has requested the user to capture an image; and
- f) repeating steps d-f until the script completes execution.

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8 The method of claim 7 wherein step a) further includes the step of loading the into the digital imaging device from a removable memory.

9 The method of claim 8 wherein step e) further includes the step of passing operational control from the digital imaging device to the script after the user has captured the image.

10 The method of claim 9 wherein step f) further includes the step of passing operational control back to the digital imaging device after the script completes execution.

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An digital imaging device comprising:

- an imaging device for capturing image data;
- a memory coupled to the imaging device for storing the image data as captured images;
- a display for displaying a captured image;
- means for externally loading a script comprising program commands into the memory;

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a processor coupled to the imaging device and to the memory for controlling operation of the digital imaging device, the processor including means for interpreting and executing each of the script commands, wherein when the script commands are executed, interactive instructions are displayed on the display requesting the user to perform specific camera operations, thereby guiding the user through a series of related image captures.

12 A digital imaging device as in claim 11 wherein the means for interpreting and executing each of the script commands comprises a script interpreter.

13 A digital imaging device as in claim 12 wherein operation control of the digital imaging device is controlled by a control program stored in memory and executed by the processor, the control program comprising,

means for displaying the script as a menu item on the display for selection by a user; and

means for passing operational control to the script interpreter in response to the user selecting the script menu item from the menu.

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